

### ABSTRACT OF THE DISCLOSURE

A stator structure of a reciprocating motor is provided. The stator structure includes a cylindrical stacked core having a plurality of lamination sheets each having a hanging groove, and an elastic ring elastically inserted into and fixed to the hanging groove. The lamination sheets are arranged extending radially and axially with respect to a longitudinal centerline of the cylindrical stacked core. Accordingly, the cylindrical stacked core is firm and the fastening strength between the cylindrical stacked core and an outer core is improved. Therefore, the reliability of the stator structure is improved. Also, it is possible to reduce manufacturing costs and to improve assembly productivity.